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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q67605

Terukazu YANAGI, et al.

Appln. No.: 10/026,843

Group Art Unit: 1752

Confirmation No.: 9834

Examiner: Not Yet Assigned

Filed: December 27, 2001

For: **MODIFIED GELATIN, AND SILVER HALIDE PHOTOGRAPHIC EMULSION AND PHOTOGRAPHIC LIGHT-SENSITIVE MATERIAL USING THE SAME**

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

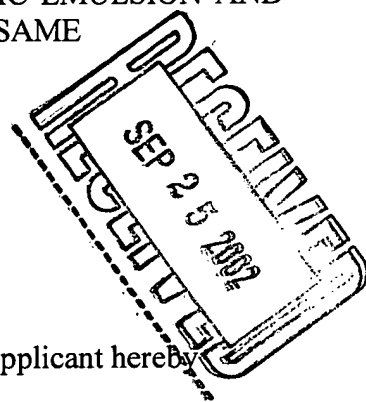
Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) (substitute for PTO Form 1449) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a



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request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

U.S. Patent Documents

Document No.: 5,378,598, issued Jan. 3, 1995, Baguchi et al

Copy of reference: attached

Concise Explanation of Relevancy: This document is the U.S. patent corresponding to European Patent No. 603804 cited in page 4, line 11 of this application.

U.S. Patent Documents

Document No.: 5,426,020, issued Jan. 20, 1995, Baguchi et al

Copy of reference: attached

Concise Explanation of Relevancy: This document is the U.S. patent corresponding to JP-A-7-152103 cited in page 5, line 8 of this application.

U.S. Patent Documents

Document No. : 5,213,959, issued May 25, 1993, Saitou et al

Copy of reference: attached

Concise Explanation of Relevancy: This document is the U.S. patent corresponding to JP-A-4-226449 cited in page 5, line 19 of this application.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/026,843

Foreign Patent Documents

Document No.: 5-113618, published May 7, 1993

Country: Japan

Copy of reference: attached

Language: non-English

English translation: Partial translation of this document, Claims and paragraph [0006] to [0020], attached

Concise Explanation of Relevance: This document is cited in page 4, line 25 of this application and discloses a technique of preventing the coagulation of tabular grains, that is achieved by combining a particular type of tabular grains and a gelatin-based coupler containing a high molecular component.

Foreign Patent Documents

Document No.: 11-237704, published August 31, 1999

Country: Japan

Copy of reference: attached

Language: non-English

English translation: Partial translation of this document, Claims and paragraph [0006] to [0020], attached

Concise Explanation of Relevance: This document is cited in page 5, line 1 of this application and discloses a technique of preventing the coagulation of tabular grains, that is achieved by combining a particular type of tabular grains and a gelatin-based coupler containing a high molecular component.

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Foreign Patent Documents

Document No.: 3-37643, published February 19, 1991

Country: Japan

Copy of reference: attached

Language: non-English

English translation: Partial translation of this document, Claims, the specification, page 2, upper right column, line 1 to page 7, lower right column, line 5 and page 9, upper left column, line 1 to page 17, upper right column, line 7, attached

Concise Explanation of Relevance: This document is cited in page 5, line 18 of this application and discloses an invention characterized in that a silver halide photographic antifoggant is in the form of gelatin that contains an antifoggant residue as its partial structure. The following are the introducing rates (modified rates) of the antifoggants discussed in the synthesis examples, that have been obtained from calculation. It should be noted that these antifoggants do not fall in the range of claim 1.

Synthesis example - 1 (Exemplified material -1): 7.1×10^{-3} mol/100g-gelatin

Synthesis example - 2 (Exemplified material -2): 9.8×10^{-3} mol/100g-gelatin

Synthesis example - 3 (Exemplified material -3): 6.3×10^{-3} mol/100g-gelatin

Synthesis example - 4 (Exemplified material -4): 7.8×10^{-3} mol/100g-gelatin

It should be noted here that, as to the exemplified materials 6, 19 and 20 used in samples 30 to 32 of Examples 3 and 4, there is not enough information in connection with the instruction rate, and therefore the rates for these material cannot be calculated. Further, "comparative gelatin 1" used in Example of the present invention is the same as the exemplified material-3 used in the example of this document.

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Moreover, this document makes no mention of a technique of preventing the coagulation of grains, that is achieved by a gelatin containing an antifoggant residue as its partial structure, or does not discuss silver halide tabular grains.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jennifer M. Hayes", with a checkmark at the end.

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